

To the Office of the Secretary  
Federal Communications Commission  
Washington, D.C. 20554

Date: March 8, 2017

Re: FCC Docket 16-421: Streamlining Deployment of Small Cell Infrastructure by  
Improving Wireless Facilities Siting Policies

Comment filed by: Shari R. Anker, M.S.W.

This letter is the most difficult letter I have ever sent. It is difficult because my health, and indeed, my very life, is dependent on the FCC's ruling in whether or not to allow additional and pervasive wireless infrastructure in our communities. As a government agency, it is responsible for the health and welfare of the citizens of the United States, but it is NOT expected to meet that mission with regard to this ruling.

Instead the FCC, as an agency that has been reported to be in "regulatory capture" by the very industries it is supposed to regulate, has, to date, willfully ignored decades-long, peer-reviewed research which establish a wide range of health effects in both humans and animals from the use of Radio Frequency Radiation (RFR) in consumer products (e.g. cell phones and wifi), in utility meters (e.g. "smart" meters), in communications infrastructure (e.g. cell towers). Now it is proposing that the ambient air surrounding us in our neighborhoods be thoroughly saturated with RFR by small cell infrastructure, known as 5G microwave towers.

I write this letter today with a heavy heart because I have personally experienced physiological harm from exposure to RFR from already approved devices, and fear not only for myself but for the millions of other people who, uninformed, will not know what is causing their unusual acute symptoms and those who will die prematurely as a result of prolonged exposure to what is, after all, unnatural electromagnetic exposures that alter the body's biochemical processes.

I am a disabled person with a complex neuro-immune condition, and have been under the care of a nationally recognized immunologist since 1991. It took over fifteen years to regain my ability to walk unassisted with crutches or a cane, and have enough stamina to do limited volunteer work. Among other requirements, my condition necessitates the avoidance of chemicals (such as pesticides and VOCs) and necessitates residing in a home free of these and other outgassing chemicals.

My health condition also necessitates that my home be free of RFR entering my home from devices such as electric and water "smart" meters, neighbors' extension of wifi capability in "hot spots." (Thankfully, my home is not close to cell tower infrastructure.) With any 24/7 exposure not only does my health deteriorate the point that I again become nonfunctional and in chronic pain, but new symptoms appear such as tremors.

It took me over five years to locate a “safe” home. In two of those years I had to move twenty times as I got ill in each new residence.

I cannot mince words here. If the FCC allows this or any type of small cell infrastructure near my home, the FCC would then be causing a physical and physiological assault on me. I could deteriorate to the extent that I am no longer capable of taking care of myself.

I have neither the financial means nor the capability of again attempting to relocate to a safe home in a safe neighborhood. It was nearly impossible before the mass deployment of RFR infrastructure, but with the ubiquitous citing of small cell infrastructure it would be impossible.

I am willing to share this very personal information because I cannot be silent, and will not be silent about the very real threats you are proposing to inflict on myself, millions of others, as well as domestic and wild animals.

I loudly proclaim that it is my human and civil right to live in a residence free of RFR trespass that causes physiological harm to me.

It is an ethical and moral violation for the FCC to permit the wireless industry’s aggressive rollout of technology without engaging in a thorough and independent review of research on the impacts of RFR on cells, animals, and humans.

It is an ethical and moral abomination for the FCC to not immediately require RFR-free zones be granted to people like myself who are experiencing physiological harm from RFR right now.

The last consideration I ask of the FCC is, especially since the most recent well-publicized revelation of how easy it is to hack into wireless connections to the Internet, that FCC recommend the use of fiber-optic technology. There are several advantages to this technology, security being the most publicly obvious, however, it also serves as an alternative to the use of RFR-based technology.

From a personal acquaintance who is of Russian origin, I understand that Russia is abandoning its wireless infrastructure and adopting fiber-optic. With Russia’s early research on the harmful impacts caused by RFR and their meddling into U.S. elections via hacking the FCC would be well advised to seriously consider this approach to a better, more secure, (and healthier) connectivity as well.

Submitted by: Shari R. Anker